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Please replace the paragraph beginning at page 34, line 1, with the following rewritten paragraph:

Significantly lower overall acceptance scores and lower off-flavor intensities indicates IMC 02 has significantly better flavor stability than Stellar.

In the Claims:

Cancel claims 1-19.

Please add new claims 20-55 as follows.

20. A canola oil having an oleic acid content of about 66.3% to about 72.6% and an α -linolenic acid content of less than about 7%.

21. The canola oil of claim 20, wherein said α -linolenic acid content is from about 1.7% to about 7%.

22. The canola oil of claim 21, wherein said α -linolenic acid content is from about 1.7% to about 3.0%.

23. The canola oil of claim 22, wherein said α -linolenic acid content is from about 1.7% to about 2.0%.

24. The canola oil of claim 21, wherein said α -linolenic acid content is from about 1.9% to about 4.1%.

25. The canola oil of claim 24, wherein said α -linolenic acid content is from about 1.9% to about 2.0%.

26. The canola oil of claim 20, wherein said oleic acid content is about 72.6%.

8 27. The canola oil of claim 26, wherein said α -linolenic acid content is from about 1.7% to about 2.0%. 7

9 28. The canola oil of claim 27, wherein said α -linolenic acid content is from about 1.9% to about 2.0%. 8

10 29. Oil produced from seed of *Brassica napus*, said oil having an oleic acid content of about 66.3% to about 72.6% and an α -linolenic acid content of less than about 7%.

11 30. The canola oil of claim 29, wherein said α -linolenic acid content is from about 1.7% to about 7%. 10

12 31. The canola oil of claim 30, wherein said α -linolenic acid content is from about 1.7% to about 3.0%. 11

13 32. The canola oil of claim 31, wherein said α -linolenic acid content is from about 1.7% to about 2.0%. 12

14 33. The canola oil of claim 30, wherein said α -linolenic acid content is from about 1.9% to about 4.1%. 11

15 34. The canola oil of claim 33, wherein said α -linolenic acid content is from about 1.9% to about 2.0%. 14

16 35. The canola oil of claim 29, wherein said oleic acid content is about 72.6%. 10

17 36. The canola oil of claim 35, wherein said α -linolenic acid content is from about 1.7% to about 2.0%. 16

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18 37. The canola oil of claim 36, wherein said α -linolenic acid content is from about 1.9% to about 2.0%. 17

19 38. A canola oil having an oleic acid content of about 66.3% to about 72.6% and an α -linolenic acid content of less than about 7%, said oil produced from seed of progeny of a *Brassica napus* variety designated IMC 01, deposited as ATCC 40579.

20 39. The canola oil of claim 38, wherein said α -linolenic acid content is from about 1.7% to about 7%. 19

21 40. The canola oil of claim 39, wherein said α -linolenic acid content is from about 1.7% to about 3.0%. 20

22 41. The canola oil of claim 40, wherein said α -linolenic acid content is from about 1.7% to about 2.0%. 21

23 42. The canola oil of claim 39, wherein said α -linolenic acid content is from about 1.9% to about 4.1%. 20

24 43. The canola oil of claim 42, wherein said α -linolenic acid content is from about 1.9% to about 2.0%. 23

25 44. The canola oil of claim 38, wherein said oleic acid content is about 72.6%. 19

26 45. The canola oil of claim 44, wherein said α -linolenic acid content is from about 1.7% to about 2.0%. 25

27 46. The canola oil of claim 45, wherein said α -linolenic acid content is from about 1.9% to about 2.0%. 26

28 47. A canola oil having an α -linolenic acid content of less than about 7%, said oil produced from seed of progeny of a *Brassica napus* variety designated IMC 01, deposited as ATCC 40579.

29 48. The canola oil of claim 47, wherein said α -linolenic acid content is from about 1.7% to about 7%. 28

30 49. The canola oil of claim 48, wherein said α -linolenic acid content is from about 1.7% to about 3.0%. 29

31 50. The canola oil of claim 49, wherein said α -linolenic acid content is from about 1.7% to about 2.0%. 30

32 51. The canola oil of claim 48, wherein said α -linolenic acid content is from about 1.9% to about 4.1%. 29

33 52. The canola oil of claim 51, wherein said α -linolenic acid content is from about 1.9% to about 2.0%. 32

34 53. The canola oil of claim 47, wherein said oleic acid content is about 72.6%. 28

35 54. The canola oil of claim 53, wherein said α -linolenic acid content is from about 1.7% to about 2.0%. 34

36 55. The canola oil of claim 54, wherein said α -linolenic acid content is from about 1.9% to about 2.0%. 35

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